

Colstrip Coal Ash Pond Remediation and Units 1&2 Decommissioning

Colstrip Impact Advisory Group Meeting
March 2, 2018

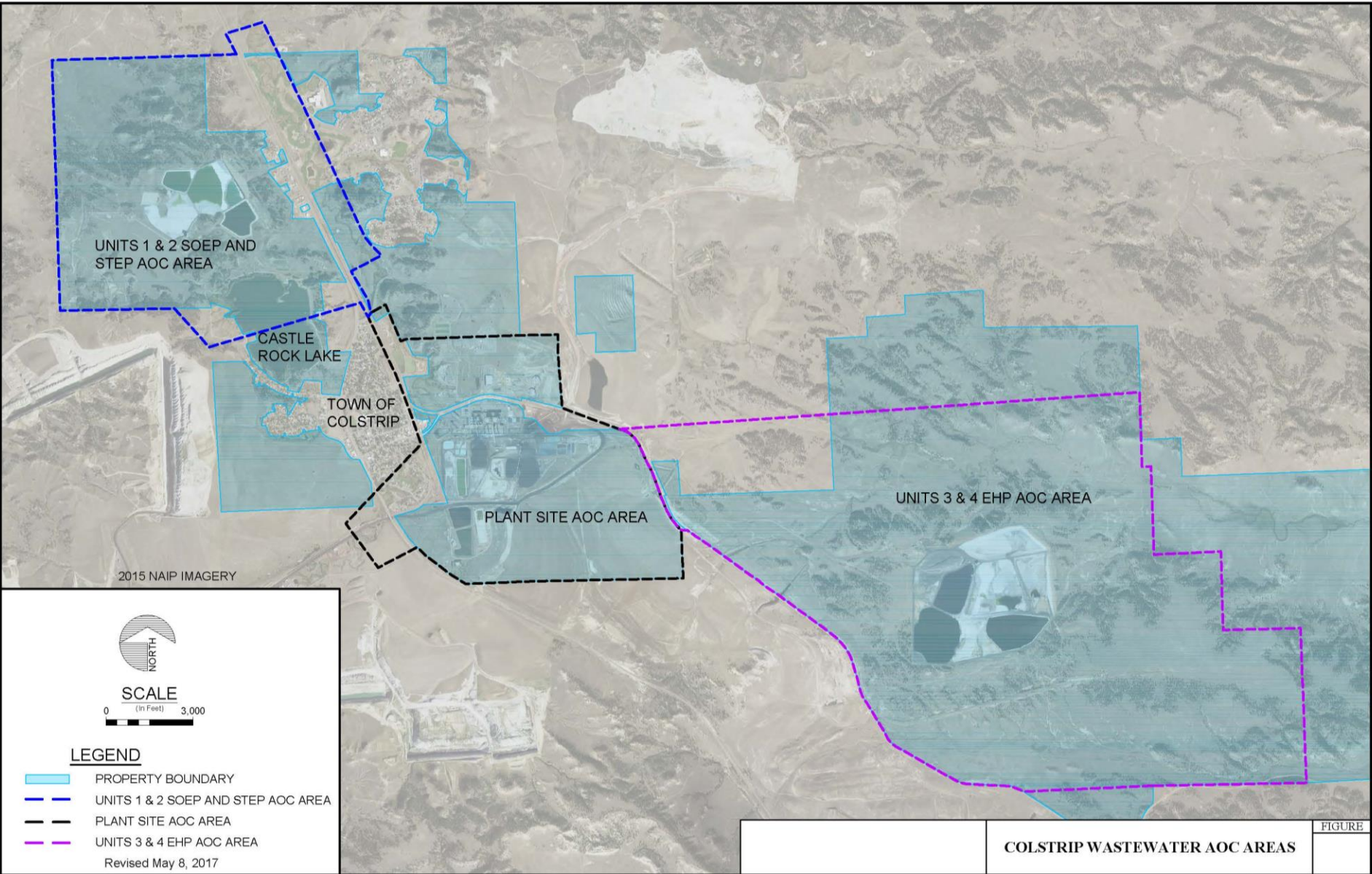
Presentation Outline

- Administrative Order on Consent (AOC) Overview
 - Purpose
 - Components
 - Current Status
- Coal-Fired Generating Unit Remediation Statute Overview

Administrative Order On Consent (AOC) Overview

AOC Purpose

- Enforcement action by DEQ to address groundwater contamination resulting from leaking ponds
- AOC divides the site into three areas:
 - Plant Site
 - Units 1&2 Ponds
 - Units 3&4 Ponds
- Includes a public participation component



Administrative Order On Consent (AOC) Overview

AOC Components

- Site Characterization Reports
 - Site overview, including nature and extent of contamination
- Cleanup Criteria/Risk Assessment Reports
 - Determines risk from Constituents of Interest (COIs) and cleanup criteria
- Remedy Evaluation Reports
 - Determines the appropriate remedy that will achieve approved cleanup criteria

Administrative Order On Consent (AOC) Overview

AOC Components, Continued

- Remedial Design Reports
- Final Remedial Action Reports
- Closure Plans
 - Describes the control, minimization, or elimination of post-closure escape of COIs to the environment

Administrative Order On Consent (AOC) Overview

AOC Status

- All Site Characterization Reports have been approved by DEQ
- Background Screening Level Report has been approved by DEQ
- Currently under review:
 - Revised Remedy Evaluation Report, Plant Site (end of March)
 - Cleanup Criteria and Risk Assessment Report, Plant Site (end of March)
 - Cleanup Criteria and Risk Assessment Report, Units 1&2 (end of March)
 - Revised Closure Plans (April 2018)

Administrative Order On Consent (AOC) Overview

What does this process mean for water availability?

- Castle Rock Lake water and capture water will continue to be used in plant operations
- Water from Castle Rock Lake will be used for injection wells
- Remedial activities projected until 2049+

Purpose of Statute:

Ensure that appropriate remedies are in place when a coal-fired generating unit is retired to prevent unnecessary degradation to natural resources and the environment.

Decommissioning Plan Overview

- Submission deadline: between 5 years prior to and 3 months after closure
- Must include remediation information, including current and completed remedial operations
 - Provide requirements for degree of cleanup
- Owners can submit the plan jointly or separately, and the plan can cover multiple units

Decommissioning Plan Overview

- The statute sets timelines for DEQ review and owner response
- There are also allocations for public input
- DEQ will recover the costs for the review

For More Information:

Montana DEQ Colstrip Website:

<http://deq.mt.gov/DEQAdmin/mfs/ColstripSteamElectricStation>

Contact Information:

Sara Edinberg

Colstrip Project Manager

sedinberg@mt.gov

(406) 444-6787